

**ABSTRACT**

A system for transmitting a signal indicating the functioning condition of a tire comprises a generator of electricity (B1) connected to a code generator (B3) and an oscillator (B4) capable of generating a right frequency for transmitting the coded signal; a switch (B2) enables the circuit to transmit the signal when the switch commutes; the signal is then filtered by the filter (B5), emitted through the antenna (B6) picked up by a receiver (B7) aboard the vehicle.